Index of Claims



Application/Control No.

10/679,782

Examiner Sin J. Lee Applicant(s)/Patent under Reexamination

ANGELOPOULOS ET AL.

Art Unit

1752

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected

Interference

A Appeal
O Objected

| Final             |          |                 |               |  |          |          |              |               | _::::: | Claim             | _1            |               |               | ate           |                   |          | 122333     | Š     | aim        |                 |                 |         | Dat    | .e   |                 |          |          |
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| 证丨                | Original | 6/12/05         |               |  | 1        |          |              |               |        | Final<br>Original |               |               |               |               | 1                 | - 1      |            | Final | Original   |                 |                 |         |        |  |                 | - 1      |          |
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|                   |          | _               | $\perp$       |  | Ш        |          | $\perp$      |               | 4      | <u> </u>          |               |               |               |               | $\bot$            |          |            |       | l          |                 |                 |         |        |  |                 |          |          |
| $\longrightarrow$ | 1        | +               |               |  | Ш        |          | _            |               | 4      | 51                | $\perp \perp$ |               | $oxed{oxed}$  |               | $\perp \perp$     |          |            |       | 101        |                 |                 | $\bot$  |        |  | Ш               |          | ╝        |
| $ \bot $          | 2        | 4               |               |  |          | [        |              |               | _      | 52                |               |               |               |               |                   |          | ]          |       | 102        |                 |                 | ┙       |        |  |                 | $\Box$   |          |
| $\vdash$          | 3        | 44              |               |  | Ц        |          | _            |               | 4      | 53                |               |               | $\perp \perp$ |               | $\bot$            |          |            |       | 103        |                 |                 | _       |        |  | Ш               |          | i        |
| $\vdash$          | 4        | 44              |               | $\bot$                                     |          |          | 4.           |               | 4      | 54                | +             |               | 11            |               | $\bot$            | _        | 4          |       | 104        |                 |                 | _       |        | _  |                 | _        |          |
| $\rightarrow$     | 5        | 11              | -             | +  |          |          | -            |               | 4      | 55                | $\bot$        |               | $\bot$        |               | $\perp \perp$     |          |            |       | 105        |                 | $\perp$         | _       | _      | ↓_   | $\square$       | _        | _        |
|                   | 6        | 44              | -             | ╄  | Н        | 4        |              |               | 4      | 56                | +             | -             | $\bot$        |               | +                 |          | 4          |       | 106        |                 |                 | 4       |        | ļ  |                 | ᆜ        |          |
| $\rightarrow$     | 7        | $+\!\!+\!\!\!+$ | -             |  | $\sqcup$ | -        | +            |               | -      | 57                | +             | -             | +             |               | +                 | _        |            |       | 107        |                 |                 | $\perp$ |        | ļ  | $\sqcup$        | _        | ᅴ        |
|                   | 8        | -11             | - 1           | $\perp$                                    | -        | _        | _ -          |               | -      | 58                | ++            | _             | 1-1           | _             | +                 |          | -          |       | 108        | $\square$       | $\rightarrow$   | 4       | -      | <u> </u>   |                 | _        | ᅴ        |
|                   | 9        | $\mathbf{H}$    | -             |  | $\vdash$ |          | -            | -             | -      | 59                | +             |               | +             |               | +-+               |          | -          |       | 109        | $\sqcup$        |                 | 4       |        | _  | Ш               | 4        | ᅴ        |
|                   | 10       | +               | $\dashv$      | ┯  |          | -+       | +            | +             | 4      | 60                | ++            | +             | +             | -             | ┵                 | +        | 4          |       | 110        |                 | <b>-</b>  -     | _       | $\bot$ | _  | $\sqcup$        | 4        | ᅴ        |
|                   | 11       | +               |               | +  |          | +        | +            | +             | 4      | 61                | ++            | +             | -             | -             | +                 | $\perp$  | 4          |       | 111        | $\vdash \vdash$ |                 | +       | +      |  | $\vdash \vdash$ | 4        | _        |
|                   | 12<br>13 | ╫               | -             | +  | $\vdash$ | +        | +            | +-            | -      | 62                | ++            | -             | +             | -             | ++                | +-       | 4          |       | 112        | ${oxed}$        | +               | +       | +      | ├  | $\vdash$        | -        | 4        |
|                   |          | +               | +             | 4-4  | $\vdash$ | +        | +            | +-            | -      | 63                | ++            | -             | ╂┷┩           |               | +                 | +        |            |       | 113        | $\vdash \vdash$ | +               |         | +      | ₩  | $\vdash \vdash$ | 4        | ᆜ        |
| $\dashv$          | 14<br>15 | +               | -             | +  | Н        | +        | +            | +-            | -      | 64                | +             | -             | ┼┤            |               | +                 |          | <b>∤</b> ‱ |       | 114        | $\vdash$        |                 | +       | +      | $\vdash$   | $\vdash \vdash$ | $\dashv$ | $\dashv$ |
| $\rightarrow$     | 16       | ++              |               | ╅  | $\vdash$ | +        | +            | +             | -      | 65<br>66          | +             | +             | ┼┤            |               | ++                | +        | -          |       | 115        | $\vdash \vdash$ | +               | +       | +      | -  | $\vdash \vdash$ | $\dashv$ |          |
| $\rightarrow$     | 17       | +               |               | ┰  | H        | +        | +            | +-            | -      | 67                | +             | +-            | +             |               | ++                | +        | 1 1        |       | 116        | $\vdash \vdash$ | +               | +       | +      | ₩  | $\vdash$        | $\dashv$ | $\dashv$ |
| +                 | 18       | ╫               | +-            | ┰  | H        | +        | +            | +             | 1      | 68                | ++            |               | 1-1           |               | ++                | +        | 1   1      |       | 117        | $\vdash \vdash$ | +               | +       | +      | ₩  | ┥               | $\dashv$ | $\dashv$ |
| $\rightarrow$     | 19       | ╫               | -             | +  | $\vdash$ | $\dashv$ | +            | +-            | 1      | 69                | ++            | - -           | +             | +             | ++                | -        |            |       | 118<br>119 | $\vdash$        |                 | +       |        | ⊢  | $\vdash \vdash$ | -        |          |
|                   | 20       | +               | +             | +  | $\vdash$ | $\dashv$ | -+           | +             | -      | 70                | +-+           | +             | +             | +             | ++                | +        | <b> </b>   |       |            |                 | +               | +       | +      | ├-   | $\vdash \vdash$ | -+       | 4        |
|                   | 21       | +               | $\dashv$      | +  | $\vdash$ | +        | +            |               | -      | 70                | ++            | +             | +             |               | +                 |          |            |       | 120        | $\vdash \vdash$ |                 | +       | +-     | $\vdash$   | $\vdash \vdash$ |          |          |
| $\rightarrow$     | 22       | +               | +             | +  | $\vdash$ | +        | -+           | +             | -      | 72                | ╂╌┼           | +             | +             |               | ++                | -        |            |       | 121<br>122 | $\vdash$        | +               | +       | +      | -  | $\vdash \dashv$ | -+       | _        |
|                   | 23       | +               | +             | +  | -        | +        | +            | +             | -      | 73                | ++            | +-            | -             | -             | +                 |          | -          |       | 122        | $\vdash$        | +               | +       |        | $\vdash$   | -               | $\dashv$ | _        |
| $\dashv$          | 24       | +               | +             | ╁  | $\vdash$ | +        | +            | +-            | ┨Ш     | 74                | + +           | +-            | ╂━╂           | <del>-</del>  | +                 |          | -          |       | 123<br>124 | $\dashv$        | -+-             |         | +      | -  | $\vdash$        | $\dashv$ | _        |
|                   | 25       | +               |               | +  | $\vdash$ | $\dashv$ | $\dashv$     | +-            | -      | 75                | ++            |               | ╅             | $\dashv$      | +                 |          | ┨┈╽        |       | 125        | $\dashv$        |                 | +       | +      | ₩  | $\vdash$        | $\dashv$ |          |
|                   | 26       | +               | +             | +  | $\vdash$ | $\dashv$ |              | $\dashv$      | ┨┈     | 76                | + +           |               | ╁╌┤           | _             | +-+               | +        | -          |       | 126        | -               |                 | ┿       | +      | ╁  | $\vdash$        | $\dashv$ |          |
| -+                | 27       | ╁               | -             | +-   | $\vdash$ | $\dashv$ | +            |               | ┨᠁     | 77                | ++            | +             | ╅             | +             | ++                |          | 1          | -     | 127        | $\dashv$        |                 | +       | +-     | +-   | $\vdash$        | $\dashv$ | ⊣        |
|                   | 28       | Ħ               |               | +  | $\vdash$ | $\dashv$ | +            | +-            | ┨Ш     | 78                | 1 1           |               | ╅             | $\dashv$      | +                 |          | 1          |       | 128        | $\dashv$        | $\dashv$        | +       | ┰      | -  | H               | +        | $\dashv$ |
| _                 | 29       | T               |               | $\top$                                     |          | -        | $\top$       | +             | 1      | 79                | 1 1           | $\dashv$      | $\vdash$      |               | +                 |          | 1          |       | 129        | $\dashv$        |                 | ╅       | ┰      | +  | $\vdash$        | $\dashv$ | $\dashv$ |
|                   | 30       | *               | $\top$        | +  |          | $\dashv$ | +            | +             | 1      | 80                | + +           | +             | $\Box$        |               | +-+               | +        | 1          |       | 130        | $\vdash$        | $\dashv$        | ╁       | +      | ╁  | $\vdash$        | $\dashv$ | $\dashv$ |
|                   | 31       | _               | _             | $\top$                                     | $\vdash$ | _        |              | -             | 1      | 81                | 1             | $\vdash$      | 1 1           | $\dashv$      | ++                | $\dashv$ | ┧┈╽        |       | 131        |                 | $\dashv$        | +       | +-     | +  |                 | $\dashv$ | $\dashv$ |
| -                 | 32       | 十               | _             |  |          | $\neg$   | $\dashv$     | +             | 1      | 82                | ++            | _             | 1 1           | +             | 1 +               | _        | 1::::      |       | 132        | -               | $\dashv$        | +       | +      | +  | $\vdash$        | $\dashv$ | ᅥ        |
|                   | 33       | _               | $\dashv$      | 1  |          |          | 十            | $\top$        | ۱      | 83                | 1 1           | +             | 1 1           |               | + +               | $\top$   | 1          |       | 133        | $\dashv$        |                 | +       | ╅      | $\vdash$   | $\vdash$        | $\dashv$ | $\neg$   |
|                   | 34       | $\dashv$        |               | $\dagger \exists$                          |          | $\dashv$ | 十            | +             | 1      | 84                | 1 1           | $\neg \vdash$ | +             | $\dashv$      | † †               | _        | 1          |       | 134        |                 | $\dashv$        | 十       | +      | t  | H               | $\dashv$ | $\dashv$ |
|                   | 35       | $\dashv$        | $\neg \vdash$ | $\dagger \dagger$                          | $\Box$   | $\dashv$ | _            | 1             | 1::::: | 85                | † †           | _ _           | +             | +-            | 1-1               | $\dashv$ | 1          |       | 135        | $\vdash$        | $\neg \vdash$   | +       | +-     | t  | H               | $\dashv$ | $\dashv$ |
|                   | 36       | $\neg$          |               | $\top$                                     |          | $\dashv$ | _            | $\neg$        |        | 86                | ++            | $\top$        | $\Box$        | $\neg \vdash$ | † †               | $\neg$   | 1          |       | 136        | $\vdash$        | +               | +       | $\top$ | T  |                 | $\dashv$ | $\dashv$ |
|                   | 37       | 1               | $\top$        | 17   | $\Box$   | $\neg$   |              | 1             | 1      | 87                | † †           |               | 17            | $\dashv$      | 11                | $\top$   |            |       | 137        | $\vdash$        | $\dashv$        | +       | $\top$ | <del>                                     </del> | $\Box$          | $\dashv$ | $\dashv$ |
|                   | 38       |                 | $\top$        | $\top$                                     | $\Box$   | $\neg$   |              | $\top$        | 1      | 88                | † †           | $\top$        | ╅┪            | $\dashv$      | † †               | $\top$   | 1          |       | 138        | H               | +               | +       | $\top$ | T  | Н               | $\dashv$ | $\dashv$ |
|                   | 39       |                 |               |  | $\Box$   | $\neg$   |              | $\top$        | 7      | 89                | +             | $\top$        | 17            |               | 11                | $\top$   |            |       | 139        |                 | $\dashv$        | $\top$  | $\top$ | 1  | $\Box$          | $\dashv$ | 一        |
|                   | 40       | $\Box$          |               |  |          | 1        | $\neg$       |               |        | 90                | $\top$        | $\neg \vdash$ | $\sqcap$      | $\neg$        | 1                 |          |            |       | 140        | $\Box$          |                 | $\top$  | 1      | $\vdash$   | П               | $\dashv$ | ヿ        |
|                   | 41       | $\neg$          | $\top$        |  | $\Box$   | $\neg$   |              | $\neg \vdash$ |        | 91                | 11            | $\neg \vdash$ | $\Box$        | $\neg$        | $\dagger \dagger$ | $\top$   | 1          |       | 141        | $\Box$          | 十               | $\top$  | 1      | 1  | H               | $\dashv$ | ᅦ        |
|                   | 42       |                 |               |  |          |          |              |               |        | 92                |               |               |               |               | $\top$            | $\top$   | 1          |       | 142        |                 | ヿ               | $\top$  | 1      | 1  |                 | $\dashv$ | ヿ        |
|                   | 43       |                 |               |  |          |          |              | 1             |        | 93                |               |               |               |               |                   |          |            |       | 143        | Ħ               | 十               | 十       | 1      | Π  | П               | $\neg$   | $\dashv$ |
|                   | 44       |                 |               |  |          |          | ightharpoons |               |        | 94                |               |               |               |               |                   |          |            |       | 144        | $\Box$          |                 | $\top$  | T      | П  | П               | 寸        | $\neg$   |
|                   | 45       |                 |               |  |          |          | floor        |               | ]::::: | 95                |               |               |               |               |                   |          |            |       | 145        |                 |                 | $\top$  |        |  | $\Box$          | ヿ        | $\neg$   |
|                   | 46       |                 |               |  |          |          |              |               |        | 96                |               |               |               | $\Box$        |                   |          |            |       | 146        | $\Box$          |                 | $\top$  | $\neg$ |  | $\Box$          | 寸        | $\neg$   |
|                   | 47       |                 |               |  |          |          | $\Box$       |               |        | 97                |               |               |               | $\neg$        |                   |          |            |       | 147        |                 |                 | 丁       | $\top$ |  | $\sqcap$        | $\dashv$ | ヿ        |
|                   | 48       | $\Box$          |               | $oldsymbol{oldsymbol{oldsymbol{\square}}}$ |          |          | _            |               | ]      | 98                |               |               |               | $\top$        | $\sqcap$          |          |            |       | 148        |                 | $\neg \uparrow$ | $\top$  | $\top$ | $\Box$   | $\Box$          | $\top$   | ヿ        |
|                   | 49       |                 |               |  |          |          | T            |               |        | 99                | $\Box$        |               | 1 1           | $\neg$        | 11                | $\top$   | 1          |       | 149        |                 | $\dashv$        | 7       | $\top$ |  | $\Box$          | $\neg$   | $\dashv$ |
|                   | 50       | ╝               |               |  |          |          |              |               |        | 100               | $\Box$        |               | $\Box$        |               |                   |          | 1          |       | 150        |                 | $\dashv$        | T       | $\top$ | П  |                 | $\dashv$ | $\dashv$ |